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Dated: May 13, 2008 Signature: /Mark D. Russell/
Mark D. Russell, Reg. No. 41,281

Attorney Docket No. 62041(51588)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Elmaleh, *et al.*

Application No.: 10/827,054

Confirmation No.: 2370

Filed: April 19, 2004

Art Unit: 1618

For: *METHOD FOR MONITORING BLOOD FLOW
AND METABOLIC UPTAKE IN TISSUE WITH
RADIOLABELED ALKANOIC ACID*

Examiner: Melissa J. Perreira

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the non-Final Office Action dated February 13, 2008. This paper is timely filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.